NATIONAL
INSTRUMENTS™

Engineering Grand Challenges

Advance health informatics

Engineer the tools of scientific discovery

Reverse-engineer the brain

Provide energy from fusion

Engineer better medicines

Provide access to clean water

Enhance virtual reality

Restore and improve urban infrastructure

Develop carbon sequestration methods

Advance personalized learning

Make solar energy economical

Prevent nuclear terror

Secure cyberspace

Manage the nitrogen cycle

National Instruments – What We Do

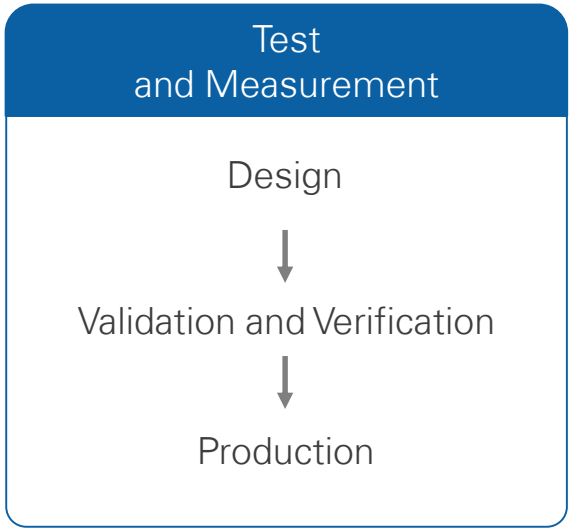
NI combines graphical system design software with modular hardware, leveraging the latest technologies.

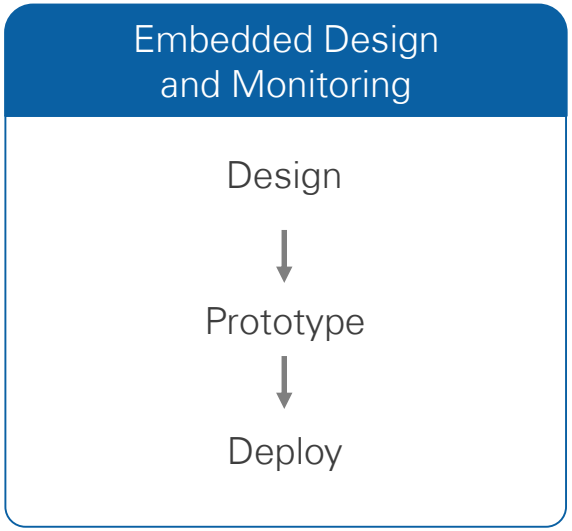
Low-Cost Modular Measurement and Control Hardware

Productive Software Development Tools

Highly Integrated Systems Platforms

Key Applications





Our Customers

Advanced Manufacturing

Aerospace and Defense

Consumer Electronics

Wireless

Energy

Transportation

Cisco Systems
U.S. Department of Defense
U.S. Department of Energy
EXXON
ALCOA
SIEMENS
Lucent Technologies
Bell Labs Innovations
3com
SONY
GOODYEAR
MOTOROLA
TRW
YOKOGAWA
ALCATEL
BAE SYSTEMS
ANALOG DEVICES
XILINX
LOCKHEED MARTIN
Honeywell
CORNING
NOKIA
ABB
Kodak
Microsoft
IBM
TOSHIBA
Seagate
Agilent Technologies
3M
NASA
BOEING
DUPONT
Ford
ROHDE&SCHWARZ
Fisher-Rosemount
TEXAS INSTRUMENTS
intel
Leap ahead
AMD
P&G
DOW
ALTERA
Rockwell
PHILIPS
XEROX
FUJI ELECTRIC
AT&T
Toyota
HONDA
Tektronix
NISSAN
ACTERNA
intel
TERADYNE
ERICSSON
SAMSUNG
LG
Life's Good
LEGO

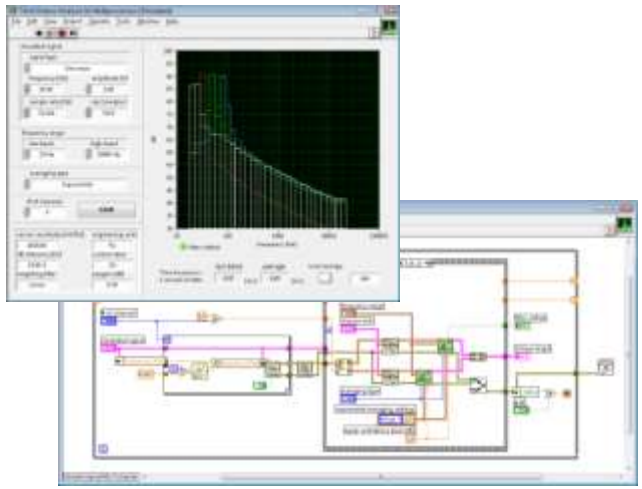
STANFORD UNIVERSITY
UNIVERSITY OF LIVERPOOL
VirginiaTech
Invent the Future
Massachusetts Institute of Technology
MICHIGAN
UNIVERSITÄT SALZBURG
Pennsylvania College of Technology
PENNSTATE
UBC
UtahState UNIVERSITY
TEXAS
northumbria UNIVERSITY
project lead the way
SINGAPORE POLYTECHNIC
THE UNIVERSITY OF MELBOURNE
VANDERBILT
Georgia Tech
McGill
PURDUE UNIVERSITY
東京大学
THE UNIVERSITY OF TOKYO
KETTERING UNIVERSITY
KOREA UNIVERSITY
TECHNISCHE UNIVERSITÄT DRESDEN
NUS National University of Singapore
THE UNIVERSITY OF NEW SOUTH WALES
DeVry University
NANYANG TECHNOLOGICAL UNIVERSITY
ILLINOIS
Imperial College London
OKLAHOMA STATE UNIVERSITY
THE UNIVERSITY OF CALIFORNIA BERKELEY
KYOTO UNIVERSITY FOUNDED 1897
UNIVERSITY OF HOUSTON CULLEN COLLEGE OF ENGINEERING
THE HONG KONG POLYTECHNIC UNIVERSITY
香港理工大學

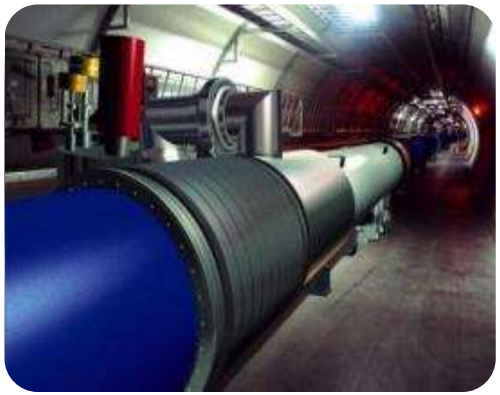
Empowering Users Through Software

From Student Design to Controlling the World's Most Complex Machine

LEGO® MINDSTORMS® NXT
"the smartest, coolest toy of the year"

NATIONAL INSTRUMENTS LabVIEW™





CERN Large Hadron Collider
"the most powerful instrument on Earth"

The Countries With The Most Engineering Graduates

Top countries for graduates in engineering, manufacturing and construction*

* 2015 rank out of 124 economies. No data available for China, India

Sources: World Economic Forum 2015/UNESCO Institute for Statistics

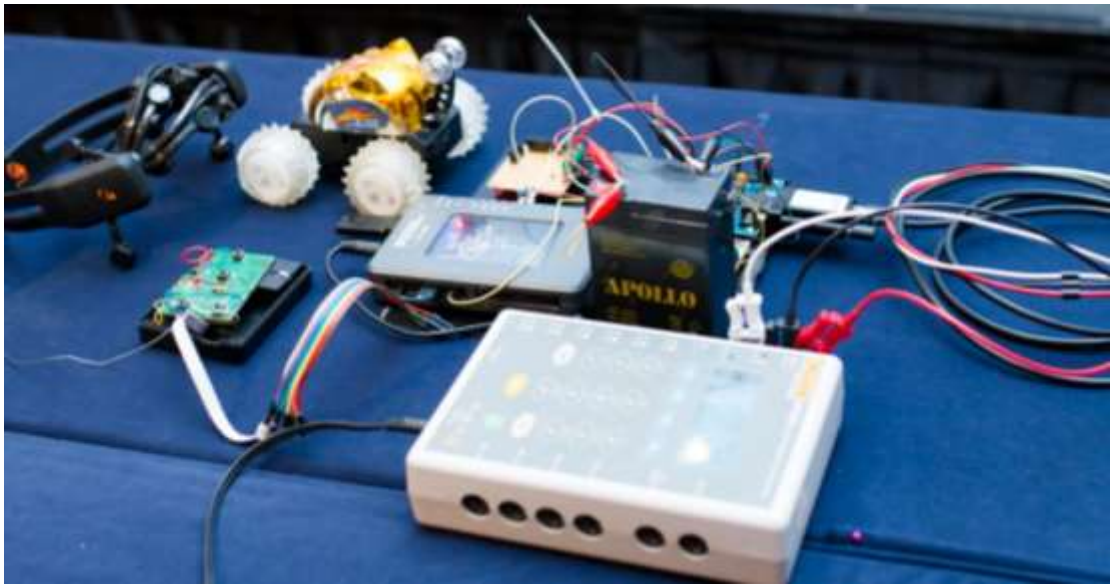
Forbes statista

Higher Education Engineering Alliance Program

Young Entrepreneur Competition 2014

NI Innovation Design Competition for
2014 - Vietnam
to life
NEW WORLD
SAIGON HOTEL
Planet NI

Motorbike remote monitoring system to locate, measure speed and save data for evidence



Low cost monitoring, warning and control system for shrimp farm

Nurturing Innovation and Entrepreneurship

NATIONAL INSTRUMENTS

Saigon High Tech Park Incubation Center